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DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS

**AMENDED NOTICE OF PUBLIC WORKSHOP TO SOLICIT
COMMENTS ON PROPOSED REGULATIONS**

LCB File No. R069-20

May 18, 2021 at 10:00 a.m.

(THIS IS NOT A NOTICE OF INTENT TO ACT ON A REGULATION)

You are hereby given notice that the Division of Industrial Relations of the Department of Business and Industry, State of Nevada (“Division”) will conduct a public workshop on proposed permanent regulations amending Chapter 618 of the Nevada Administrative Code (“NAC”) on Tuesday, May 18, 2021 at 10:00 a.m. This meeting will be held *via* a Webex meeting only. Webex allows for video and teleconferencing. Pursuant to Governor Sisolak’s March 22, 2020 Declaration of Emergency Directive 006, the requirement contained in NRS 241.023(1)(b), that there be a physical location designated for meetings of public bodies where members of the public are permitted to attend and participate, is suspended in order to mitigate against the possible exposure or transmission of the COVID-19 (Corona Virus). Accordingly, any person planning to participate in the meeting must participate by using the Webex Access information immediately below.

Webex Access

Meeting number (access code): 133 596 1367 Meeting password: 2FUpVxeVC72

Tap to join from a mobile device (attendees only)
+1-415-655-0001, 1335961367## US toll

Join by phone
+1-415-655-0001 US Toll

Join from a video system or application
Dial 1335961367@nvbusinessandindustry.webex.com You can also dial 173.243.2.68
and enter your meeting number

Join using Microsoft Lync or Microsoft Skype for Business Dial
1335961367.nvbusinessandindustry@lync.webex.com

Need help? Go to <http://help.webex.com/>

Pursuant to NRS 233B.608 and 233B.609, the Division is providing the following statements pertaining to the workshop on the proposed additions and amendments to Chapter 618 of the NAC.

The need and purpose of the proposed revisions to regulations: *The Division of Industrial Relations, Occupational Safety and Health Administration (OSHA) shall adopt such regulations as are necessary to provide safe and healthful employment in those employments within its jurisdiction. The proposed regulations adopt new provisions on the reduction of penalties assessed against employers for OSHA violations and adopt a new standard entitled the Emergency Eyewash and Shower Equipment, ANSI-Z358.1, 2014 edition; and amend the chapter by updating the standards adopted by reference, address changes, adds a requirement to provide the manufacturer's instructions for erection or dismantling of tower cranes, and adjusts the fees for photovoltaic installer licenses, among other things.*

The estimated economic effect of the proposed regulations on (a) regulated businesses and (b) the public, including, stated separately: (i) adverse and beneficial effects; and (ii) immediate and long-term effects:

(a) Regulated businesses:

(i) Adverse and beneficial effects:

The Division anticipates no adverse effects, either direct or indirect, on regulated businesses as the result of these regulations. The adverse effects, if any, are difficult to determine at this time. There will be no direct or indirect cost to regulated or small businesses.

The Division believes that there will be no beneficial effects, either direct or indirect, on regulated or small businesses as the result of these regulations.

(ii) Immediate and long-term effects:

The Division does not anticipate any immediate effects, either adverse or beneficial, on regulated or small businesses as a result of these regulations. There will be no direct or indirect costs to regulated or small businesses.

The Division does not anticipate any long term effects, either adverse or beneficial, on regulated or small businesses as a result of these regulations. There will be no direct or indirect costs to regulated or small businesses.

(b) The public:

(i) Adverse and beneficial effects:

The Division anticipates no adverse effects, either direct or indirect, on the public as the result of these regulations. There will be no direct or indirect cost to the public.

The Division believes that there will be no beneficial effects, either direct or indirect, on the public as the result of these regulations.

(ii) Immediate and long-term effects:

The Division does not anticipate any immediate effects, either adverse or beneficial, on the public as a result of these regulations. There will be no direct or indirect costs to the public.

The Division does not anticipate any long-term effects, either adverse or beneficial, on the public as a result of these regulations. There will be no direct or indirect costs to the public.

The estimated cost to the Division for enforcement of the proposed regulations: *The Division does not anticipate incurring any additional cost for these proposed permanent regulations.*

The Division believes that the proposed regulation does not overlap or duplicate any existing regulation. *The proposed regulation is not required by federal law and there is no equivalent federal law.*

The proposed regulation does not establish a new fee or increase an existing fee. *The proposed regulation does not provide for a new fee or increase an existing fee payable to the Division.*

A copy of the proposed language for LCB File No. R069-20, may be downloaded from the Nevada Occupational Safety and Health Administration website: <http://dir.nv.gov/OSHA/Home>. Before the Public Workshop, persons may submit written comments to Donald C. Smith, Esq., Senior Division Counsel, Division of Industrial Relations, 3360 W. Sahara Avenue, #250, Las Vegas, Nevada 89102 or by email to donalddsmith@dir.nv.gov.

After the comments have been reviewed and considered, the Division will give notice of intent to act on the regulation and conduct one or more public hearings to solicit written and/or oral comments, data, and views on the proposed regulation.

Persons with disabilities who require special accommodations or assistance at the workshop must notify Kim Toledo, at OSHA, 3360 W. Sahara Avenue, #200, Las Vegas, Nevada 89102, or by calling (702) 486-9168 by 5:00 p.m., Thursday, May 13, 2021.

The requirements set forth in NRS 241.020(4)(a) for the posting of agendas for public meetings was suspended in Governor Sisolak's March 22, 2020 Declaration of Emergency Directive 006. This notice has been posted on Nevada's notice website: <http://leg.state.nv.us/App/Notice/A/>; and the Division's website: <http://dir.nv.gov/Meetings/Meetings>, as set forth in NRS 241.020(4)(b) and (4)(c).

**PROPOSED REGULATION OF THE
DIVISION OF INDUSTRIAL RELATIONS OF THE
DEPARTMENT OF BUSINESS AND INDUSTRY**

LCB File No. R069-20

January 27, 2021

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-4, 12 and 14-19, NRS 618.295; §§5-8, NRS 618.295 and 618.880; §9, NRS 618.295, 618.918 and 618.922; §§10 and 11, NRS 618.295 and 618.890; §13, NRS 618.295 and 618.376; §§20-29, 31 and 32, NRS 618.295, 618.760 and 618.765; §30, NRS 618.295, 618.760, 618.765 and 618.770.

A REGULATION relating to occupational safety; adopting by reference certain standards; setting forth certain factors for consideration in assessing and adjusting certain penalties for violations of certain laws and regulations governing safety and health; revising the address for certain deliveries to the Nevada Occupational Safety and Health Administration of the Division of Industrial Relations of the Department of Business and Industry; requiring certain information to be submitted to the Administration before a tower crane is erected or dismantled; revising requirements for an application for a license as a photovoltaic installer; revising requirements relating to certain hazardous materials; providing for the provision of certain video recordings relating to safety to be provided in certain formats; revising the means by which a hearing is required to be reported or recorded; revising the investigative techniques which an inspector may employ in conducting an inspection; revising certain forms of the Administration; imposing certain duties on a consultant who discovers excess levels of airborne asbestos in a building; revising requirements for applications for licenses for certain occupations relating to the control of asbestos; revising requirements for a contractor to maintain a license for the control of asbestos; revising requirements for certain activities for the abatement of asbestos to be exempted from provisions generally governing such abatement; revising provisions governing the notification of the Administration regarding certain emergency asbestos projects; prohibiting the issuance of a final clearance to reoccupy an area where asbestos was abated under certain circumstances; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Section 2 of this regulation adopts by reference the *American National Standard for Emergency Eyewash and Shower Equipment*, 2014 edition, published by the American National Standards Institute.

Sections 3 and 4 of this regulation set forth certain factors to be considered in assessing and adjusting a penalty for a violation of the Nevada Occupational Safety and Health Act and regulations adopted pursuant thereto.

Section 5 of this regulation revises certain standards relating to cranes which are adopted by reference. (NAC 618.358)

Sections 6, 7, 19, 22, 24-27 and 29 of this regulation revise the mailing address of the Nevada Occupational Safety and Health Administration of the Division of Industrial Relations of the Department of Business and Industry to which certain notifications, filings, applications and petitions must be delivered. (NAC 618.369, 618.384, 618.695, 618.913, 618.919, 618.923, 618.934, 618.944, 618.952)

Existing regulations require certain information to be submitted to the Nevada Occupational Safety and Health Administration before a tower crane is erected or dismantled. (NAC 618.394) **Section 8** of this regulation requires the submission of a copy of any instructions from the crane's manufacturer regarding such erection or dismantling.

Existing regulations set forth the requirements for an application for a license as a photovoltaic installer. (NAC 618.462) **Section 9** of this regulation requires an applicant to: (1) pay an application fee of \$25 for each examination which the person takes; and (2) provide a copy of a valid government-issued identification card.

Section 10 of this regulation updates the location at which a person may obtain certain publications setting forth standards relating to process safety management of highly hazardous chemicals. (NAC 618.5115)

Section 11 of this regulation revises certain standards relating to the storage of explosives which are adopted by reference. (NAC 618.5116)

Section 12 of this regulation revises the requirements for any container used to store ammonium perchlorate. (NAC 618.5331)

Existing law requires an employer, upon hiring an employee, to provide the employee with a document or videotape setting forth the rights and responsibilities of employers and employees to promote safety in the workplace. (NRS 618.376) Existing regulations require the videotape to conform with "Safety in the Workplace," produced by the Division of Industrial Relations. (NAC 618.544) **Section 13** of this regulation provides that the Division will interpret the term "videotape" to include video recordings in other formats.

Existing regulations require a hearing to be stenographically reported or recorded on magnetic tape. (NAC 618.6373) **Section 14** of this regulation instead requires a hearing to be stenographically reported or captured as an audio recording.

Existing regulations describe certain reasonable investigative techniques which an authorized inspector may employ in conducting an inspection on behalf of the Nevada Occupational Safety and Health Administration. (NAC 618.6434) **Section 17** of this regulation provides that the inspector may: (1) also use any equipment necessary to document the suspected

exposure of employees to hazards; and (2) employ any such reasonable investigative techniques at his or her discretion.

Section 18 of this regulation revises the Nevada Occupational Safety and Health Administration's form number of the Emergency Restraining Order to Remove Alleged Imminent Danger, which is delivered to an employer or representative thereof if an inspector is not satisfied that the employer will eliminate an identified imminent danger. (NAC 618.6464)

Existing regulations set forth certain limits on the level of airborne asbestos to which an occupant of a building may be exposed and impose certain duties on the owner of a building who discovers that the quantity of airborne asbestos in the building exceeds the permissible level. (NAC 618.907) **Section 20** of this regulation requires a consultant who provides services regarding the control of asbestos and discovers excess levels of airborne asbestos in a building or facility to: (1) notify the owner of the building or facility immediately; and (2) not later than 10 working days after the discovery, notify the Division of Industrial Relations that the owner was notified of the excess levels.

Existing regulations set forth the requirements for an application for an initial license as a contractor, supervisor, abatement worker or consultant regarding services for the control of asbestos. (NAC 618.910) **Section 21** of this regulation: (1) requires an applicant to submit a copy of a valid government-issued identification card; and (2) revises the address to which an application for initial licensing must be delivered.

Section 23 of this regulation revises the requirements for a contractor to maintain his or her license to provide services for the control of asbestos. (NAC 618.918)

Existing regulations exempt activities for the abatement of asbestos involving certain materials from provisions generally governing the abatement of asbestos and sets forth the requirements for those activities to remain eligible for such exemption. (NAC 618.951) **Section 28** of this regulation includes in those requirements the condition that the materials containing asbestos are not worked on or manipulated through mechanical means which would result in any nonfriable materials containing asbestos becoming friable.

Existing regulations require a contractor intending to engage in a project for the abatement of asbestos to notify the Nevada Occupational Safety and Health Administration on a form provided by the Administration at least 10 days before any on-site work is begun at the project. (NAC 618.954) **Section 30** of this regulation instead requires the notification to be made at least 10 calendar days before the work is begun.

Section 31 of this regulation revises the telephone number at which a contractor who engages in an emergency asbestos project is required to notify the Nevada Occupational Safety and Health Administration of the project. (NAC 618.955)

Existing regulations set forth certain requirements for final clearance from a monitor before an area where asbestos was abated may be reoccupied. (NAC 618.956) **Section 32** of this regulation prohibits a monitor from issuing a final clearance if it would allow an occupant of the area to be exposed to airborne asbestos fibers in excess of certain limits.

Section 1. Chapter 618 of NAC is hereby amended by adding thereto the provisions set forth as sections 2, 3 and 4 of this regulation.

Sec. 2. *The Division hereby adopts by reference the American National Standard for Emergency Eyewash and Shower Equipment, ANSI Z358.1, 2014 edition, published by the American National Standards Institute. This publication is available from the American National Standards Institute, 1899 L Street, N.W., 11th Floor, Washington, D.C. 20036, by telephone at (202) 293-8020 or at the Internet address <https://webstore.ansi.org/>, at a cost of \$60.*

Sec. 3. 1. *In establishing the penalty for a violation of this chapter or chapter 618 of NRS, the Division will consider the determining factors to be:*

(a) The gravity of the violation; and

(b) Whether the violation is classified as serious or within a classification other than serious.

2. In determining the amount of a penalty, the Division will consider the gravity of the violation as its primary consideration and use the gravity of the violation as the basis for calculating the base amount of the penalty for any violation that is classified as serious or in a classification other than serious.

3. To determine the gravity of a violation, the Division will assess:

(a) The severity of the injury or illness which could result from the alleged violation; and

(b) The probability that an injury or illness could occur as a result of the alleged violation.

Sec. 4. 1. *Before issuing a citation, the Division may adjust the amount of a proposed penalty as provided in subsection 2 based on:*

(a) The size of the employer;

- (b) The good faith of the employer;*
- (c) The immediate abatement of a hazard; and*
- (d) The employer's history of prior violations.*

2. Except as otherwise provided in subsection 4, the adjustments which may be made to a penalty pursuant to subsection 1 are as follows:

(a) A reduction based on the number of employees that are employed by the cited employer, not to exceed a reduction of 70 percent of the penalty for an employer with 10 or fewer employees.

(b) A reduction based on the employer's demonstration of good faith in implementing an effective safety program as described in NRS 618.383, not to exceed a reduction of 25 percent of the penalty for an employer with a fully implemented and effective safety program, as determined by the inspector.

(c) A reduction based on the immediate correction by the employer of the cited hazard, not to exceed a reduction of 15 percent of the penalty. For the purposes of this paragraph, an immediate correction is one that is made not later than 24 hours after the violation is identified during an inspection.

(d) An adjustment based on the cited employer's history of prior safety and health inspections within the 5 years preceding the issuance of the citation, as follows:

(1) A reduction of 10 percent may be applied to the penalty for an employer which has been inspected previously with no citations issued;

(2) No adjustment may be applied to the penalty for an employer which has not been inspected previously; and

(3) An increase of 10 percent must be applied to the penalty for an employer which has:

(I) Been cited previously for a serious violation of high gravity;

(II) Been cited previously for repeated violations;

(III) Been cited previously for violations of a willful nature; or

(IV) Failed to abate or correct violations that were previously cited.

3. Except as otherwise provided in subsection 4, adjustments made pursuant to subsection 2, if any, must be considered and applied in the order set forth in subsection 2.

4. A penalty may not be reduced to an amount less than \$500 for any violation which is classified as serious.

5. Each district manager retains the authority to determine the appropriateness of any adjustment to a penalty and may refuse to consider an adjustment to a penalty if the district manager believes that imposing the full amount of the penalty is necessary to achieve the appropriate deterrent effect.

Sec. 5. NAC 618.358 is hereby amended to read as follows:

618.358 1. The Division hereby adopts by reference the standards of the American Society of Mechanical Engineers (ASME) set forth in:

(a) ~~[Construction]~~ *Tower Cranes*, B30.3, ~~[2004]~~ **2016** edition, published by the American Society of Mechanical Engineers. This publication is available from the American Society of Mechanical Engineers, ~~[Information Central Orders/Inquiries, P.O. Box 2300, Fairfield, New Jersey 07007-2300,]~~ *ASME Customer Care, 150 Clove Road, 6th Floor, Little Falls, NJ 07424-2139*, by telephone at (800) 843-2763 or at the Internet address <http://www.asme.org>, at a cost of ~~[\$50.]~~ **\$62**.

(b) *Portal* ~~[, Tower,]~~ *and Pedestal Cranes*, B30.4, ~~[2003]~~ **2015** edition, published by the American Society of Mechanical Engineers. This publication is available from the American

Society of Mechanical Engineers, ~~Information Central Orders/Inquiries, P.O. Box 2300, Fairfield, New Jersey 07007-2300,~~ *ASME Customer Care, 150 Clove Road, 6th Floor, Little Falls, NJ 07424-2139*, by telephone at (800) 843-2763 or at the Internet address <http://www.asme.org>, at a cost of ~~[\$55.]~~ **\$62.**

(c) *Mobile and Locomotive Cranes*, B30.5, ~~[2004]~~ **2018** edition, published by the American Society of Mechanical Engineers. This publication is available from the American Society of Mechanical Engineers, ~~Information Central Orders/Inquiries, P.O. Box 2300, Fairfield, New Jersey 07007-2300,~~ *ASME Customer Care, 150 Clove Road, 6th Floor, Little Falls, NJ 07424-2100*, by telephone at (800) 843-2763 or at the Internet address <http://www.asme.org>, at a cost of ~~[\$80.]~~ **\$94.**

2. If a revision or addendum to any publication adopted by reference pursuant to this section is published, the Division will review the revision or addendum to determine its suitability for this State. If the Division determines that the revision or addendum is not suitable for this State, the Division will hold a public hearing to review the determination and give notice of that hearing within 6 months after the date of the publication of the revision or addendum. If, after the hearing, the Division does not revise its determination, the Division will give notice that the revision or addendum is not suitable for this State within 30 days after the hearing. If the Division does not give such notice, the revision or addendum becomes part of the publication adopted by reference in this section.

Sec. 6. NAC 618.369 is hereby amended to read as follows:

618.369 A certifying authority shall notify in writing the Nevada Occupational Safety and Health Administration, ~~[1301 North Green Valley Parkway,]~~ *3360 West Sahara Avenue*, Suite

200, ~~[Henderson,] Las Vegas,~~ Nevada ~~[89074,] 89102,~~ within 5 working days after the certifying authority denies a certificate of operation for a tower crane.

Sec. 7. NAC 618.384 is hereby amended to read as follows:

618.384 A certifying authority shall notify in writing the Nevada Occupational Safety and Health Administration, ~~[1301 North Green Valley Parkway,] 3360 West Sahara Avenue,~~ Suite 200, ~~[Henderson,] Las Vegas,~~ Nevada ~~[89074,] 89102,~~ within 5 working days after the certifying authority denies a certificate of operation for a crane which is used to erect or dismantle a tower crane.

Sec. 8. NAC 618.394 is hereby amended to read as follows:

618.394 1. Except in an emergency, at least 15 working days before a tower crane is erected or dismantled, the prime contractor for the project which requires the use of a crane to erect or dismantle a tower crane shall submit to the Enforcement Section for its review a plan for the erection or dismantling of the tower crane.

2. The plan required pursuant to subsection 1 must set forth:

(a) The recommendations of the manufacturer of the tower crane for the erection or dismantling of the crane;

(b) The weight of each component of the tower crane which must be lifted during the erection or dismantling of the crane;

(c) A diagram of the riggings which shows the points of attachment of the riggings to the crane and the size and capacity of the hardware used to attach the riggings to the crane;

(d) Any point of potential interference between the crane, the load and existing structures;

(e) Any special requirement for supporting the outriggers and tracks of the crane, including a statement addressing any conditions of the ground;

(f) A study which shows:

(1) The location of the crane which will be used to erect or dismantle the tower crane in plan and profile view that specifically notes the locations of the initial lift and final placement of the components of the tower crane;

(2) The configuration of the boom, counterweights and attachments for the lift of each component; and

(3) The maximum lifting capacity of the crane as specified on the load rating chart of the crane and the actual weight of the anticipated loads;

(g) A description of the sequence of steps to be followed to erect or dismantle the tower crane and any special requirements for the safe execution of each step;

(h) The procedure for communication and assignment of responsibility among:

(1) The members of the crew which erects or dismantles the tower crane;

(2) The person who supervises the erection or dismantling of the tower crane; and

(3) The operator of the tower crane and the operators of any machinery which is required to erect or dismantle the tower crane;

(i) A description of the manner in which the clear zone required pursuant to NAC 618.397 will be maintained;

(j) The name of any person who will operate the tower crane or any other crane used to erect or dismantle the tower crane; ~~and~~

(k) A copy of the certificate of operation of each crane used to erect or dismantle the tower crane ~~and~~; *and*

(l) A copy of any instructions provided by the manufacturer of the tower crane being erected or dismantled in which the manufacturer describes the sequence of steps to be followed to safely erect or dismantle the tower crane.

3. A copy of the plan required pursuant to subsection 2 must be maintained at the location where the tower crane is erected or dismantled.

4. The prime contractor shall ensure that a meeting is conducted at the location where the tower crane will be erected or dismantled immediately before the tower crane is erected or dismantled to review the plan and the manner in which a clear zone will be established. The following persons shall attend the meeting:

- (a) The members of the crew which erects or dismantles the tower crane;
- (b) The person who supervises the erection or dismantling of the tower crane;
- (c) The operator of the tower crane and the operators of any machinery which is required to erect or dismantle the tower crane;
- (d) A representative of the prime contractor;
- (e) A representative of the owner of the tower crane, if the owner of the tower crane is not already represented at the meeting; and
- (f) A representative of the owner or lessee of the property upon which the tower crane will be erected or dismantled.

Sec. 9. NAC 618.462 is hereby amended to read as follows:

618.462 1. A person applying for a license as a photovoltaic installer must:

- (a) Comply with the requirements set forth in NRS 618.922 and 618.924; ~~and~~
- (b) Pay an application fee of \$25 ~~for each examination which the person takes; and~~
- (c) Provide a copy of any valid government-issued identification card of the applicant.*

2. An applicant must notify the Enforcement Section of a change in his or her mailing address within 15 working days after the change occurs.

Sec. 10. NAC 618.5115 is hereby amended to read as follows:

618.5115 An employer that manufactures explosives must comply with the requirements set forth in 29 C.F.R. § 1910.119, relating to process safety management of highly hazardous chemicals, which is hereby adopted by reference. A copy of 29 C.F.R. Parts 1900-1910 may be obtained for ~~[\$42]~~ \$67 by mail from the ~~[Superintendent of Documents,]~~ U.S. Government ~~[Printing]~~ Publishing Office, P.O. Box 979050, St. Louis, Missouri 63197-9000, ~~[or]~~ by toll-free telephone at (866) 512-1800 ~~[]~~ or at the Internet address <https://www.bookstore.gpo.gov>.

Sec. 11. NAC 618.5116 is hereby amended to read as follows:

618.5116 An employer that manufactures explosives must comply with the requirements relating to the storage of explosives that are set forth in 27 C.F.R. §§ ~~[55.201]~~ 555.201 et seq., which is hereby adopted by reference. A copy of 27 C.F.R. ~~[Parts 1-199]~~ Part 400-end may be obtained for ~~[\$57]~~ \$22 by mail from the ~~[Superintendent of Documents,]~~ U.S. Government ~~[Printing]~~ Publishing Office, P.O. Box 979050, St. Louis, Missouri 63197-9000, ~~[or]~~ by toll-free telephone at (866) 512-1800 ~~[]~~ or at the Internet address <https://www.bookstore.gpo.gov>.

Sec. 12. NAC 618.5331 is hereby amended to read as follows:

618.5331 1. Any container used to store ammonium perchlorate:

(a) Must be approved by the Enforcement Section or comply with the standards set forth in 49 C.F.R. § ~~[173.239a, as it existed on July 1, 1990,]~~ 173.127 for containers used in the transportation of ammonium perchlorate.

(b) Must be examined before use for the presence of any foreign material.

(c) Must not be stacked on top of another such container.

2. Any container designated for disposal must be visually inspected for contamination by ammonium perchlorate and thoroughly cleaned before disposal.

Sec. 13. NAC 618.544 is hereby amended to read as follows:

618.544 1. The contents of the document required by NRS 618.376 that sets forth the rights and responsibilities of employers and employees to promote safety in the workplace must conform with “Nevada Workplace Safety: Your Rights and Responsibilities,” SCATS Form IE, 0-302, published by the Division. The Division will publish “Nevada Workplace Safety: Your Rights and Responsibilities” in English, Spanish and any other language the Division determines is appropriate.

2. The contents of the videotape required by NRS 618.376 that sets forth the rights and responsibilities of employers and employees to promote safety in the workplace must conform with “Safety in the Workplace,” produced by the Division. The Division will produce “Safety in the Workplace” in English, Spanish and any other language the Division determines is appropriate. *For the purposes of this subsection and NRS 618.376, the Division will interpret the term “videotape” to include a video recording in any tangible or electronic format.*

Sec. 14. NAC 618.6373 is hereby amended to read as follows:

618.6373 A hearing must be stenographically reported or ~~recorded on magnetic tape.~~ *captured as an audio recording.* Copies of the transcript may be obtained by the parties upon the filing of a written application with the reporter and the payment of fees at the rate provided in the agreement with the reporter or the Enforcement Section.

Sec. 15. NAC 618.640 is hereby amended to read as follows:

618.640 As used in NAC 618.640 to 618.6497, inclusive, *and sections 3 and 4 of this regulation*, unless the context otherwise requires, the words and terms defined in NAC 618.64005 to 618.6422, inclusive, have the meanings ascribed to them in those sections.

Sec. 16. NAC 618.6425 is hereby amended to read as follows:

618.6425 In computing any period prescribed or allowed in NAC 618.640 to 618.6497, inclusive, *and sections 3 and 4 of this regulation*, the day from which the designated period begins to run is not included. The last day of the period so computed is included.

Sec. 17. NAC 618.6434 is hereby amended to read as follows:

618.6434 1. At the beginning of an inspection, an inspector shall:

(a) Present his or her credentials to the owner, operator or agent in charge at the place of employment to be inspected;

(b) Explain the nature and purpose of the inspection;

(c) Indicate generally the scope of the inspection; and

(d) Designate the records the inspector wishes to review, but such a designation does not preclude access to additional records.

2. An inspector may take environmental samples and take or obtain photographs related to the purpose of the inspection, employ other reasonable investigative techniques *at his or her discretion* in conducting the inspection, and question privately any employer, owner, agent or employee of the place of employment being inspected. As used in this subsection, the phrase “employ other reasonable investigative techniques” includes, without limitation ~~[, the]~~ :

(a) *The* use of devices to measure the exposure of employees to hazardous elements ~~[and the]~~ ;

(b) *The* attachment of personal sampling equipment such as dosimeters, pumps, badges and other similar devices to employees to monitor the exposure of the employees ~~[-]~~; *and*

(c) *The use of any other equipment necessary to document the suspected exposure of employees to hazards.*

3. In taking photographs and sampling, an inspector shall take such reasonable precautions as are necessary to ensure that his or her actions with any flash, spark-producing or other type of equipment is not hazardous. An inspector shall comply with all safety and health rules established by the employer for that place of employment, and shall wear and use appropriate protective clothing and equipment.

4. An inspection must be conducted in such a manner as to preclude unreasonable disruption of the operations of the place of employment being inspected.

5. At the conclusion of the inspection, an inspector shall confer with the employer or the employer's representative to advise the employer or representative informally of any apparent safety or health violations disclosed by the inspection. During such a conference, the inspector shall afford the employer or the employer's representative the opportunity to bring to the attention of the inspector any pertinent information regarding conditions at the place of employment.

Sec. 18. NAC 618.6464 is hereby amended to read as follows:

618.6464 1. An inspector may issue appropriate citations and notices of proposed penalties with respect to an imminent danger even though, after being informed of the danger, the employer immediately eliminates the imminence of the danger and initiates steps to abate it.

2. If the inspector is not satisfied that the employer will eliminate the danger, the inspector shall:

(a) Inform the employer and the affected employees of the danger and that he or she will recommend that the Administrator issue an emergency order pursuant to NRS 618.545; and

(b) Upon the approval of the Administrator, deliver or cause to be delivered Form ~~OSHES-8~~ **NVOSHA-8**, Emergency Restraining Order to Remove Alleged Imminent Danger, to the employer or a representative of the employer.

Sec. 19. NAC 618.695 is hereby amended to read as follows:

618.695 1. Before the Board is notified of an appeal or contest, all papers required to be filed must be filed with the Chief at 400 West King Street, Suite ~~200~~ **201**, Carson City, Nevada 89703. After the Board is notified of an appeal or contest, all papers required to be filed must be filed with the Board at the address given in the notice of the appeal or contest.

2. Except as otherwise ordered by the Chief or the Board, all papers required to be filed must be filed by first-class certified mail, return receipt requested, or by personal delivery, with an affidavit of service.

3. The filing is effective at the time of mailing.

Sec. 20. NAC 618.907 is hereby amended to read as follows:

618.907 1. An occupant of a building may not be exposed to an 8-hour time-weighted-average of airborne asbestos fibers in excess of 0.01 asbestos fibers per cubic centimeter of air. The amount of fibers in the air must be determined using the field sampling protocol and analytical method set forth in Appendix A of Subpart E of 40 C.F.R. Part 763. An air sample volume of at least 600 liters must be sampled at a maximum flow rate of 10 liters per minute.

2. If an owner of a building discovers that the quantity of airborne asbestos therein exceeds the level set forth in subsection 1, the owner shall post in a conspicuous place within the building or structure, including all entrances, a written notice to all occupants that the levels of airborne

asbestos exceed the level set forth in subsection 1. The notice must be at least 8 inches by 11 inches in size and must consist of not less than 10 characters per inch in size. The owner shall immediately notify the Enforcement Section of the excess levels of asbestos.

3. *If a consultant who provides services regarding the control of asbestos discovers that the quantity of airborne asbestos in a building or facility exceeds the level set forth in subsection 1, the consultant shall:*

(a) Immediately notify the owner of the building or facility of the excess levels of asbestos; and

(b) Not later than 10 working days after the discovery, notify the Division in writing that the owner of the building or facility was notified of the excess levels of asbestos.

4. An owner of a building shall comply with the requirements for the communication of hazards set forth in 29 C.F.R. § 1910.1001(j) and 29 C.F.R. § 1926.1101(k).

Sec. 21. NAC 618.910 is hereby amended to read as follows:

618.910 1. A person who wishes to apply for an initial license as a contractor, supervisor, abatement worker or consultant must submit a signed, completed application with all necessary documentation to the Enforcement Section on a form provided by the Enforcement Section ~~[]~~, *accompanied by a copy of any valid government-issued identification card of the applicant.*

2. An application for initial licensing must be delivered to the Enforcement Section at ~~[400 West King Street, Suite 200, Carson City, Nevada 89703.]~~ *3360 West Sahara Avenue, Suite 100A, Las Vegas, Nevada 89102 or 4600 Kietzke Lane, Suite F-153, Reno, Nevada 89502.*

3. The Enforcement Section may, within 30 days after the receipt of an application, require further information to determine whether the application should be approved or denied.

4. If the Enforcement Section requests further information from an applicant and does not receive that information within 60 days after the date of the request, the application will be considered abandoned and the request for an initial license will be denied.

5. An applicant must include his or her mailing address on the application and immediately notify the Enforcement Section of any change in that address. Any notification of a change of address received by the Enforcement Section acts as an amendment to the original application. The address stated on the original application or as amended must be the proper mailing address for all filings, postings and communications made by mail between the Enforcement Section and the applicant.

6. A license issued by the Enforcement Section is valid:

(a) Until the expiration date of the certificate for a training course or a refresher training course; or

(b) For 1 year,

↳ whichever occurs earlier.

Sec. 22. NAC 618.913 is hereby amended to read as follows:

618.913 1. A licensee must submit an application for the renewal of his or her license before the license expires.

2. An application for the renewal of a license must be submitted on a form provided by the Enforcement Section and delivered to the Enforcement Section at ~~400 West King Street, Suite 200, Carson City, Nevada 89703.~~ *3360 West Sahara Avenue, Suite 100A, Las Vegas, Nevada 89102 or 4600 Kietzke Lane, Suite F-153, Reno, Nevada 89502.*

3. An application must be accompanied by:

(a) Evidence that the applicant has, within the preceding 12 months, completed a refresher training course approved by the EPA for his or her discipline; and

(b) The applicable fee for renewal.

4. The renewal of a license is not effective until final action on the application is taken by the Enforcement Section.

5. An application for the renewal of a license must include the applicant's mailing address. The applicant shall immediately notify the Enforcement Section of any change in that address. Any notification of a change of address received by the Enforcement Section acts as an immediate amendment to the original application. The address stated on the original application or amended application must be the proper mailing address for all filings, postings and communications made by mail between the Enforcement Section and the licensee.

6. Before the license of a contractor or consultant may be renewed, the contractor or consultant must abate all conditions for which the contractor or consultant has been issued a citation by the Enforcement Section and pay all fines due to the Division.

Sec. 23. NAC 618.918 is hereby amended to read as follows:

618.918 To maintain his or her license, a contractor must:

1. Ensure that proper notification of any proposed project for the abatement of asbestos is given in writing to the Enforcement Section;

2. Ensure that records of all projects for the abatement of asbestos the contractor performs are maintained and retained for at least 30 years in accordance with 29 C.F.R. § 1926.33;

3. Ensure that a supervisor who is properly trained and licensed pursuant to NAC 618.850 to 618.986, inclusive, remains present at the site if any asbestos activity is being carried out as part of a project for the abatement of asbestos;

4. Ensure that all abatement workers and supervisors in the contractor's employ are properly trained and licensed;
5. Establish and carry out a program for respiratory protection and submit a written copy of the program to the Enforcement Section;
6. Provide each of his or her employees who engages in activities for the abatement of asbestos with the necessary protective gear and clothing;
7. Provide or make available to all employees who engage in activities for the abatement of asbestos, a written medical monitoring program;
8. Establish and carry out a written program for monitoring air for projects for the abatement of asbestos to protect employees who may be exposed to airborne asbestos fibers;
9. Ensure that all asbestos activities performed are carried out pursuant to the provisions of NAC 618.850 to 618.986, inclusive;
10. Provide employees of the Enforcement Section with the use of a supplied air system to use during inspections of the work area if a supplied air system is being used for activities for the abatement of asbestos at that location **H**;
- 11. Provide viewports into containment areas of any projects for the abatement of asbestos to allow that abatement work to be readily observed;*
- 12. Not provide services as an inspection consultant for the purpose of contract bidding on abatement work on an asbestos abatement project; and*
- 13. Refrain from providing any services regarding the control of asbestos as an inspector, management planner, consultant, project designer or project engineer on an asbestos abatement project unless specifically granted an exemption by the Division.*

Sec. 24. NAC 618.919 is hereby amended to read as follows:

618.919 1. A person who has complied with all of the requirements to be a contractor, except the requirements relating to experience, may apply to the Enforcement Section for permission to be a limited contractor.

2. An application made pursuant to subsection 1 must be made in writing and delivered to the Chief at ~~[400 West King Street, Suite 200, Carson City, Nevada 89703.]~~ *3360 West Sahara Avenue, Suite 100A, Las Vegas, Nevada 89102 or 4600 Kietzke Lane, Suite F-153, Reno, Nevada 89502.*

3. Permission to act as a limited contractor:

(a) Authorizes the limited contractor to perform a progression of projects for the abatement of asbestos, from simple inexpensive projects to difficult and complex projects;

(b) Is effective upon notification by the Enforcement Section; and

(c) Is limited to those situations where a project for the abatement of asbestos is supervised by a licensed supervisor who is experienced in the type of project performed.

Sec. 25. NAC 618.923 is hereby amended to read as follows:

618.923 1. A person who has complied with all the requirements to be a supervisor, except for the requirements relating to experience, may apply to the Enforcement Section for permission to be a probationary supervisor.

2. An application made pursuant to subsection 1 must be made in writing and delivered to the Chief at ~~[400 West King Street,]~~ *3360 West Sahara Avenue,* Suite 200, ~~[Carson City, Nevada 89703.]~~ *Las Vegas, Nevada 89102.*

3. A person may act as a probationary supervisor for not more than 4 consecutive months.

4. Permission to act as a probationary supervisor is effective upon notification by the Enforcement Section and is limited to those situations where a project for the abatement of

asbestos must have other licensed supervisors present to assist the probationary supervisory in organizing the work site and overseeing the project.

Sec. 26. NAC 618.934 is hereby amended to read as follows:

618.934 1. A person who has complied with all of the requirements to be an inspector, except for the requirements relating to experience, may apply to the Enforcement Section for permission to be an inspector trainee.

2. An application made pursuant to subsection 1 must be made in writing and delivered to the Chief at ~~[400 West King Street,]~~ *3360 West Sahara Avenue*, Suite 200, ~~[Carson City, Nevada 89703.]~~ *Las Vegas, Nevada 89102.*

3. Permission to act as an inspector trainee is effective upon notification by the Enforcement Section and is limited to those situations in which all services provided as an inspector trainee will be rendered under the direct supervisions of a licensed inspector or management planner.

Sec. 27. NAC 618.944 is hereby amended to read as follows:

618.944 1. A person who has complied with all of the requirements to be a monitor, except the requirement relating to experience, may apply to the Enforcement Section for permission to be a monitor trainee.

2. An application made pursuant to subsection 1 must be made in writing and delivered to the Chief at ~~[400 West King Street,]~~ *3360 West Sahara Avenue*, Suite 200, ~~[Carson City, Nevada 89703.]~~ *Las Vegas, Nevada 89102.*

3. Permission to act as a monitor trainee is effective upon notification by the Enforcement Section and is limited to those situations in which all services provided as a monitor trainee will be rendered under the direct supervision of a licensed monitor.

Sec. 28. NAC 618.951 is hereby amended to read as follows:

618.951 1. Activities for the abatement of asbestos involving vinyl asbestos tile, exterior asbestos roofing material, exterior asbestos siding, drywall joint compound and other nonfriable materials containing asbestos are exempt from the requirements of NAC 618.850 to 618.986, inclusive.

2. To remain eligible for the exemption set forth in subsection 1, the activities must be performed in accordance with 29 C.F.R. § 1910.1001 and 29 C.F.R. § 1926.1101, and practices must be maintained to ensure that materials containing asbestos are:

- (a) Not sanded, power sawed or drilled;
- (b) Removed in the largest sections practicable and carefully lowered to the ground;
- (c) Handled carefully to minimize breakage throughout removal, handling and transportation to an authorized disposal site; ~~land~~
- (d) Wetted before removal and during subsequent handling, to the extent practicable ~~[-]~~; *and*
- (e) Not worked on or otherwise manipulated through the use of any mechanical means which would result in any nonfriable materials containing asbestos becoming friable.*

Sec. 29. NAC 618.952 is hereby amended to read as follows:

618.952 1. A person may request the Enforcement Section to determine whether an activity is an activity for the abatement of asbestos and subject to the requirements of NAC 618.850 to 618.986, inclusive, by requesting the Enforcement Section to issue a declaratory order.

2. Any request for a declaratory order must be submitted in the form of a written petition and submitted to the Chief at ~~[400 West King Street,]~~ *3360 West Sahara Avenue*, Suite 200, ~~[Carson City, Nevada 89703.]~~ *Las Vegas, Nevada 89102*. The petition must describe:

- (a) The material containing asbestos;

- (b) The proposed activity;
- (c) The site at which the activity will be conducted;
- (d) The nature of the work to be done; and
- (e) The results of any tests conducted on samples of material to be disturbed or encapsulated.

3. The Enforcement Section will issue a declaratory order in writing not later than 15 days after receiving a written petition. The order must be signed by the Chief.

4. A declaratory order may be appealed to the Administrator within 15 days after it is issued. An order not appealed within that time is final.

Sec. 30. NAC 618.954 is hereby amended to read as follows:

618.954 1. A contractor intending to engage in a project for the abatement of asbestos shall notify the Enforcement Section of the project on a form provided by the Enforcement Section.

2. The completed form must be received by the Enforcement Section at least 10 *calendar* days before any on-site work is begun at the project.

3. The form must be accompanied by:

(a) A fee of \$100 for a project which is greater than a project for spot repairs, but less than 260 linear feet or 160 square feet.

(b) A fee of \$400 for a project which is greater than 260 linear feet or 160 square feet, but less than 2,600 linear feet or 1,600 square feet.

(c) A fee of \$1,000 for a project which is greater than 2,600 linear feet or 1,600 square feet.

4. The owner of a building or structure will not be required to pay notification fees totaling more than \$2,000 in any calendar year.

5. A form is not complete until the appropriate fee is received by the Enforcement Section. If an owner of a building or structure engages in any additional projects for the abatement of asbestos after paying a combined total of \$2,000 in fees in any calendar year pursuant to this section, no additional fee is required for that additional project.

Sec. 31. NAC 618.955 is hereby amended to read as follows:

618.955 A contractor who engages in an emergency asbestos project shall:

1. Notify the Enforcement Section of the project by telephone at ~~[(775)-687-5240,]~~ (702) 486-9020 within 24 hours after the commencement of the project; and
2. Give written notification of the project to the Enforcement Section, postmarked not later than 48 hours after the commencement of the project.

Sec. 32. NAC 618.956 is hereby amended to read as follows:

618.956 1. Before an area of a structure or building where a project for the abatement of asbestos was performed is allowed to be reoccupied, the contractor shall obtain final clearance from a monitor. The monitor may not be an employee of the contractor or the owner of the building or structure, unless a variance is granted by the Division.

2. After all the materials containing asbestos have been removed and the work area has been washed and vacuumed using a vacuum with high efficiency particulate air filtration, the work area must be:

- (a) Inspected by the monitor for visible residue;
- (b) Recleaned where necessary; and
- (c) Allowed to dry completely.

3. Before issuing a final clearance, the monitor shall conduct final clearance tests by collecting where feasible:

(a) Air samples using aggressive sampling techniques; and

(b) Five air monitoring samples from each containment area. The minimum air sample volume must be 1,200 liters sampled at a maximum flow rate of 10 liters per minute.

4. The average concentration of airborne asbestos fiber in all final clearance tests must be equal to or below 0.01 fibers per cubic centimeter of air. The samples must be analyzed using the method set forth in Appendices A and B of 29 C.F.R. § 1926.1101, Appendix A of Subpart E of 40 C.F.R. Part 763 or Method No. 7400, entitled “Asbestos and Other Fibers by PCM.” These results are required on all samples taken before the containment barrier and exhaust air filtration system are removed. If those results are not obtained, the area must be rewashed and allowed to dry and samples must be taken again.

5. The monitor shall determine whether the requirements set forth in this section for final clearance tests are feasible for the work area. If the monitor determines that they are not and uses an alternate method for monitoring the air, he or she shall describe the rationale for using that method in the final clearance documents.

6. *Notwithstanding the provisions of this section, a monitor shall not issue a final clearance if final clearance would allow an occupant of the area to be exposed to an 8-hour time-weighted average of airborne asbestos fibers in excess of 0.01 asbestos fibers per cubic centimeter of air as provided in subsection 1 of NAC 618.907.*

7. After the monitor has made the determination that the requirements of this section have been satisfied and the area is safe from any asbestos hazard, he or she shall direct the contractor to apply a lock down agent to all surfaces where material containing asbestos was removed, unless a variance is granted by the Division. After the agent is applied, the monitor shall prepare

the final clearance documentation and the remaining equipment and containment barrier may be removed.

~~{7.}~~ **8.** The monitor shall deliver the final clearance documentation to the owner of the building or structure, and deliver a copy of all reports and documents, including the final clearance, to the contractor and, if requested by the Enforcement Section, to the Enforcement Section.

~~{8.}~~ **9.** The monitor may determine the accuracy of a phase contrast microscopy final clearance sample that is more than 0.01 fibers per cubic centimeter of air by reanalyzing the sample by transmission electron microscopy by using Method No. 7402, entitled “Asbestos by TEM-7402” adopted by reference in NAC 618.906.

~~{9.}~~ **10.** The monitor shall ensure that the area of a structure or building where a project for the abatement of asbestos was performed is safe to be reoccupied.

STEVE SISOLAK
Governor

STATE OF NEVADA

VICTORIA CARREÓN
Administrator

TERRY REYNOLDS
Director



PERRY FAIGIN
Interim Deputy Administrator

**DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS**

SMALL BUSINESS IMPACT STATEMENT
AS REQUIRED BY NRS 233B.0608 AND 233B.0609
LCB FILE NO. R069-20
March 30, 2021

Note: Small Business is defined as “a business conducted for profit which employs fewer than 150 full-time or part-time employees.” (NRS 233B.0382).

1. Describe the manner in which comment was solicited from affected small businesses, a summary of their response and an explanation of the manner in which other interested persons may obtain a copy of the summary.

ANSWER: To determine whether the proposed regulations are likely to have an impact on small businesses, the Division considered the purpose and scope of the proposed regulations. The proposed regulations adopt new provisions on the reduction of penalties assessed against employers for OSHA violations and adopt a new standard entitled the Emergency Eyewash and Shower Equipment, ANSI-Z358.1, 2014 edition; and amend the chapter by updating the standards adopted by reference, updating addresses, adding a requirement to provide the manufacturer’s instructions for erection or dismantling of tower cranes, and adjusting the fees for photovoltaic installer licenses, among other things. Based on this review, the Division determined that this regulation will have no direct effect on small businesses, either adverse or beneficial, and will also have no indirect effect on small businesses, either adverse or beneficial.

2. The manner in which the analysis was conducted.

ANSWER: As noted in Answer 1, above, there will be no direct or indirect financial effect on small businesses, either adverse or beneficial.

3. The estimated economic effect of the proposed regulation on the small businesses which it is to regulate, including, without limitation:
(a) Both adverse and beneficial effects; and
(b) Both direct and indirect effects.

ANSWER: The Division anticipates no adverse or beneficial effects, either direct or indirect, on small businesses as the result of the adoption of this regulation.

4. Describe the methods that the agency considered to reduce the impact of the proposed regulation on small businesses and a statement regarding whether the agency actually used any of those methods.

CARSON CITY
400 West King Street
Suite 400
Carson City, NV 89703
(775) 684-7270

LAS VEGAS
3360 West Sahara Avenue
Suite 250
Las Vegas, NV 89102
(702) 486-9080

ANSWER: Because there will be no impact on small businesses in general, there are no methods available to reduce the impact the Division could have considered.

5. The estimated cost to the agency for enforcement of the proposed regulation.

ANSWER: There is no additional cost to the agency for enforcement of this regulation.

6. If the proposed regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.

ANSWER: The proposed regulation does not provide for a new fee or increase an existing fee payable to the Division, other than an examination fee of \$25 to obtain a photovoltaic installer license.

7. If the proposed regulation includes provisions which duplicate or are more stringent than federal, state or local standards regulating the same activity, an explanation of why such duplicative or more stringent provisions are necessary.

ANSWER: The proposed regulation does not include any provisions which duplicate or are more stringent than existing federal, state, or local standards.

8. The reasons for the conclusions of the agency regarding the impact of a regulation on small businesses.

ANSWER: The Division complied with NRS 233B.0608 by considering the purpose and scope of the proposed amendments. The proposed regulations adopt new provisions on the reduction of penalties assessed against employers for OSHA violations and adopt a new standard entitled the Emergency Eyewash and Shower Equipment, ANSI-Z358.1, 2014 edition; and amend the chapter by updating the standards adopted by reference, updating addresses, adding a requirement to provide the manufacturer's instructions for erection or dismantling of tower cranes, and adjusting the fees for photovoltaic installer licenses, among other things. The Division made a concerted effort to determine whether the proposed regulations impose a direct or significant economic burden upon small businesses, or directly restricts the formation, operation, or expansion of a small business. The Division determined that these regulations will have no effect on small businesses and will not restrict the formation, operation or expansion of small businesses.

I, VICTORIA CARREON, Administrator of the Division of Industrial Relations, certify that, to the best of my knowledge or belief, a concerted effort was made to determine the impact of the proposed regulation on small businesses and that the information contained in the statement was prepared properly and is accurate.

DATED this 30th day of March, 2021.



VICTORIA CARREON, Administrator